

Attorney Docket N°. CSURF-112A
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Douglas C. Hittle)
Amy Sarah Lee)
Examiner: [unknown]
Serial N°. 10/791,507)
Confirm N°. 2758) Art Unit: 3635
Filed: 01 March 2004)
For: Tile structures having phase change material (PCM))
component for use in flooring and ceilings)

OIPE Filing Receipt Corrections**FACSIMILE (703) 746-9195 total of 3 pages transmitted.**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Request for Filing Receipt Correction to Assignee identified thereon

Transmitted herewith please find a copy of the following:

✓ 1st page of the FILING RECEIPT incorrectly identifying the assignee as **University of Colorado Research Foundation** (as you will see from the attached Assignment document, this is merely a typographical error)—please make correction noted on the FILING RECEIPT:


Assignment For Published Patent Application

Colorado State University Research Foundation.

✓ In support of this correction, attached is the 1-page Assignment of Invention before Patent recorded with the U.S. Patent and Trademark Office correctly identifying the assignee, in two places, as **Colorado State University Research Foundation**.

NOTE: A request for correction of the NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT issued for the above-identified application is concurrently being filed with the ASSIGNMENT DIVISION to correct assignee listed, consistent with the Assignment recorded, to "**Colorado State University Research Foundation**." Both the statement as to the nonprofit entity status, domesticity, and the address listed in the NOTICE OF RECORDATION are correct.

Respectfully submitted,


Jean M. Macheledt
Macheledt Bales & Heidmiller LLP
Attorney for Applicants/Assignee
Reg. N°. 33,956 / Tel. (970) 218-6798

Sent from FAX N° (970) 267-8893

Date: **11 October 2004** (Monday)

I hereby certify under 37 CFR 1.8(a) that a signed original of this correspondence is being sent as authorized by under 37 CFR 1.6(d) via standard telephonic facsimile transmission to the number listed above and addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on **11 October 2004**.

Jean M. Macheledt


Attorney Docket N°. CSURF-112A
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Douglas C. Hittle)
Amy Sarah Lee)
Examiner: [unknown]
Serial N°. 10/791,507)
Confirm N°. 2758) Art Unit: 3635
Filed: 01 March 2004)
For: Tile structures having phase change material (PCM))
component for use in flooring and ceilings)

OIPE Filing Receipt Corrections
FACSIMILE (703) 746-9195 total of 3 pages transmitted.
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Request for Filing Receipt Correction to Assignee identified thereon

Transmitted herewith please find a copy of the following:

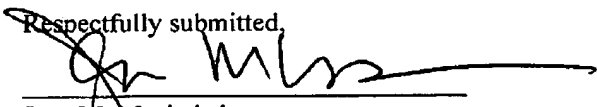
✓ 1st page of the FILING RECEIPT incorrectly identifying the assignee as **University of Colorado Research Foundation** (as you will see from the attached Assignment document, this is merely a typographical error)—please make correction noted on the FILING RECEIPT:

Assignment For Published Patent Application
Colorado State University Research Foundation.

✓ In support of this correction, attached is the 1-page Assignment of Invention before Patent recorded with the U.S. Patent and Trademark Office correctly identifying the assignee, in two places, as **Colorado State University Research Foundation**.

NOTE: A request for correction of the NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT issued for the above-identified application is concurrently being filed with the ASSIGNMENT DIVISION to correct assignee listed, consistent with the Assignment recorded, to "**Colorado State University Research Foundation**." Both the statement as to the nonprofit entity status, domesticity, and the address listed in the NOTICE OF RECORDATION are correct.

Respectfully submitted,


Jean M. Macheledt
Macheledt Bales & Heidmiller LLP
Attorney for Applicants/Assignee
Reg. N°. 33,956 / Tel. (970) 218-6798

Sent from FAX N° (970) 267-8893
Date: **11 October 2004** (Monday)

I hereby certify under 37 CFR 1.8(a) that a signed original of this correspondence is being sent as authorized by under 37 CFR 1.6(d) via standard telephonic facsimile transmission to the number listed above and addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on **11 October 2004**.

Jean M Macheledt




UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
PO Box 120
Alexandria, Virginia 22304-1120
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/791,507	03/01/2004	3635	385	CSURF-112A	4	16	3

CONFIRMATION NO. 2758

28304
JEAN M. MACHELEDT
501 SKYSAIL LANE
SUITE B100
FORT COLLINS, CO 80525-3133

FILING RECEIPT



OC000000012733961

Date Mailed: 05/21/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Douglas C. Hittle, Fort Collins, CO;
Amy Sarah Lee, Loveland, CO;

received
25 MAY 10 4
MBH

Assignment For Published Patent Application

~~University of Colorado~~ Research Foundation;

Colorado State University
Domestic Priority data as claimed by applicant

This appln claims benefit of 60/450,838 02/28/2003

← Correction

Foreign Applications

If Required, Foreign Filing License Granted: 05/20/2004

Projected Publication Date: 09/02/2004

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title

Copy to client sent 07 OCT 04
Response docketed for _____
MBH

MBJ Attorney Docket CSURF-112A
CSURF Disclosure No. CSU-00-017

COPY FOR YOUR
INFORMATION

Assignment of Invention Before Patent (herein "Assignment")

Section 1 Background

We, Douglas C. Hittle, Ph.D. of Fort Collins, CO and Amy Sarah Lee of Loveland, CO ("Inventors"), have invented or discovered a new and useful process/technique, manufacture, and/or composition of matter, or an improvement thereof, the subject matter of which is included and covered in a provisional patent application prepared and filed by the Inventors on 28 February 2003 with the U.S. Patent Office entitled: *Solid State Phase Change Tiles for use in Passive Solar Applications*, and for which a nonprovisional application is currently being prepared for filing entitled: *Tile Structures having Phase Change Material Component for use in Flooring and Ceilings*. Colorado State University Research Foundation, a Colorado non-profit organization with a principal place of business at Colorado State University, P.O. Box 483, Fort Collins, Colorado 80522 (referred to as "CSURF") herein confirms its acquisition of the Inventors' entire right, title, and interest in the invention/discovery, and the Inventors are willing and able to sell, and herein confirm their sale, all of which is consistent with Foundation and University policies, including the Inventors' obligation to assign inventions/discoveries to CSURF, and any agreements under which the Inventors performed their rigorous analysis, research and development.

Section 2 Assignment of all interest to CSURF

In consideration of *one dollar* and other good and valuable consideration, of which receipt is acknowledged by each, the Inventors hereby sell and assign to CSURF their entire right, title, and interest:

- (1) in said invention or discovery, and
- (2) in all United States and foreign applications filed therefor including but not limited to provisional, divisional, continuation, continuation-in-part, reissue, or reexamination applications, and
- (3) in any Letters Patent which issue in the United States or elsewhere including but not limited to: utility, utility model, or design patents; patents of implementation; improvement, or addition; inventor's certificates; and extensions of any of these, so that said right, title, and interest is held and enjoyed by CSURF, its successors and assigns, as fully and entirely as it would have been held and enjoyed by Inventors had this Assignment and sale not been made.

The Inventors hereby agree to fully execute all documents or papers necessary for obtaining Letters Patent in the United States and elsewhere, and continue to furnish all data, information, and documentation which may be required for the preparation, filing, and prosecution of applications for said Letters Patent.

Since this Assignment is intended for recording with the US Patent Office, the Commissioner for Patents is hereby directed to issue any patent which may hereafter be granted, to the Colorado State University Research Foundation (CSURF), in accordance with this duly executed Assignment.

Intending to be legally bound, each inventor signs below to duly execute this Assignment of all interest to CSURF making it effective as to inventions/discoveries contemplated under this Agreement and made by the Inventors as of 01-Jan-2001.

(By: X

Douglas C. Hittle
Douglas C. Hittle, Ph.D., Inventor

(signature witnessed by

Date signed:

2/26/04

(By: X

Amy Sarah Lee
Amy Sarah Lee, Inventor

(signature witnessed by:

Date signed:

2/27/04

TC

JCWSCS 12 OCT 2004

Oct 11 04 10:38a

Macheledt Bales LLP

970-267-8893

p. 1



❖ Facsimile RE-SENT

Attorney Docket N°. CSURF-112A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Douglas C. Hittle
Amy Sarah Lee

Serial N°. 10/791,507

Confirm N°. 2758

Filed: 01 March 2004

For: Tile structures having phase change material (PCM)
component for use in flooring and ceilings

)
)
)
) Examiner: [unknown]
)
) Art Unit: 3635
)
)
)

OIPE Filing Receipt Corrections

FACSIMILE (703) 746-9195 total of 3 pages transmitted.

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Request for Filing Receipt Correction to Assignee identified thereon

Transmitted herewith please find a copy of the following:

✓ 1st page of the FILING RECEIPT incorrectly identifying the assignee as **University of Colorado Research Foundation** (as you will see from the attached Assignment document, this is merely a typographical error)—please make correction noted on the FILING RECEIPT:

Assignment For Published Patent Application

Colorado State University Research Foundation.

✓ In support of this correction, attached is the 1-page Assignment of Invention before Patent recorded with the U.S. Patent and Trademark Office correctly identifying the assignee, in two places, as **Colorado State University Research Foundation**.

NOTE: A request for correction of the NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT issued for the above-identified application is concurrently being filed with the ASSIGNMENT DIVISION to correct assignee listed, consistent with the Assignment recorded, to "**Colorado State University Research Foundation**." Both the statement as to the nonprofit entity status, domesticity, and the address listed in the NOTICE OF RECORDATION are correct.

Respectfully submitted,

Jean M. Macheledt

Macheledt Bales & Heidmiller LLP

Attorney for Applicants/Assignee

Reg. N°. 33,956 / Tel. (970) 218-6798

Sent from FAX N° (970) 267-8893

Date: 11 October 2004 (Monday)

I hereby certify under 37 CFR 1.8(a) that a signed original of this correspondence is being sent as authorized by under 37 CFR 1.6(d) via standard telephonic facsimile transmission to the number listed above and addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 11 October 2004.

Jean M Macheledt



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22304-1450
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/791,507	03/01/2004	3635	385	CSURF-112A	4	16	3

CONFIRMATION NO. 2758

28304
JEAN M. MACHELEDT
501 SKYSAIL LANE
SUITE B100
FORT COLLINS, CO 80525-3133

FILING RECEIPT



OC000000012733961

Date Mailed: 05/21/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Douglas C. Hittle, Fort Collins, CO;
Amy Sarah Lee, Loveland, CO;

received
25 MAY 1 04
MBH

Assignment For Published Patent Application

~~University of Colorado~~ Research Foundation;

Colorado State University
Domestic Priority data as claimed by applicant

This appln claims benefit of 60/450,838 02/28/2003

← Correction

Foreign Applications

If Required, Foreign Filing License Granted: 05/20/2004

Projected Publication Date: 09/02/2004

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title

BEST AVAILABLE COPY

Copy to client sent 07 OCT 04
Response docketed for _____
MBH

MBJ Attorney Docket CSURF-112A
CSURF Disclosure No. CSU-00-017

Assignment of Invention Before Patent (herein "Assignment")

**COPY FOR YOUR
INFORMATION**

Section 1 Background

We, Douglas C. Hittle, Ph.D. of Fort Collins, CO and Amy Sarah Lee of Loveland, CO ("Inventors"), have invented or discovered a new and useful process/technique, manufacture, and/or composition of matter, or an improvement thereof, the subject matter of which is included and covered in a provisional patent application prepared and filed by the Inventors on 28 February 2003 with the U.S. Patent Office entitled: *Solid State Phase Change Tiles for use in Passive Solar Applications*, and for which a nonprovisional application is currently being prepared for filing entitled: *Tile Structures having Phase Change Material Component for use in Flooring and Ceilings*. Colorado State University Research Foundation, a Colorado non-profit organization with a principal place of business at Colorado State University, P.O. Box 483, Fort Collins, Colorado 80522 (referred to as "CSURF") herein confirms its acquisition of the Inventors' entire right, title, and interest in the invention/discovery, and the Inventors are willing and able to sell, and herein confirm their sale, all of which is consistent with Foundation and University policies, including the Inventors' obligation to assign inventions/discoveries to CSURF, and any agreements under which the Inventors performed their rigorous analysis, research and development.

Section 2 Assignment of all interest to CSURF

In consideration of *one dollar* and other good and valuable consideration, of which receipt is acknowledged by each, the Inventors hereby sell and assign to CSURF their entire right, title, and interest:

- (1) in said invention or discovery, and
- (2) in all United States and foreign applications filed therefor including but not limited to provisional, divisional, continuation, continuation-in-part, reissue, or reexamination applications, and
- (3) in any Letters Patent which issue in the United States or elsewhere including but not limited to: utility, utility model, or design patents; patents of implementation, improvement, or addition; inventor's certificates; and extensions of any of these, so that said right, title, and interest is held and enjoyed by CSURF, its successors and assigns, as fully and entirely as it would have been held and enjoyed by Inventors had this Assignment and sale not been made.

The Inventors hereby agree to fully execute all documents or papers necessary for obtaining Letters Patent in the United States and elsewhere, and continue to furnish all data, information, and documentation which may be required for the preparation, filing, and prosecution of applications for said Letters Patent.

Since this Assignment is intended for recording with the US Patent Office, the Commissioner for Patents is hereby directed to issue any patent which may hereafter be granted, to the Colorado State University Research Foundation (CSURF), in accordance with this duly executed Assignment.

Intending to be legally bound, each Inventor signs below to duly execute this Assignment of all interest to CSURF making it effective as to inventions/discoveries contemplated under this Agreement and made by the Inventors as of 01-Jan-2001.

(By: X

Douglas C. Hittle
Douglas C. Hittle, Ph.D., Inventor

Date signed:

2/26/04

(signature witnessed by

Susan A. Hittle

(By: X

Amy Sarah Lee
Amy Sarah Lee, Inventor

Date signed:

2/27/04

(signature witnessed by:

Douglas C. Hittle

BEST AVAILABLE COPY